FIG. 1

XMITTER
$x_1^{k+1}(n), A, x_1^k(n), A$

$x_2^{k+1}(n), A, x_2^k(n), A$

ENCODER

A= CYCLIC PREFIX SYMBOLS

10

11

12

21

FRONT END   22

$y_1^{k+1}(n), y_1^k(n)$

FFT   23

COMBINER   24

$\hat{\gamma}^{k+1}, \hat{\gamma}^k$

SLICER   27

IFFT   26

MMSE-DFE   25

20

FIG. 2

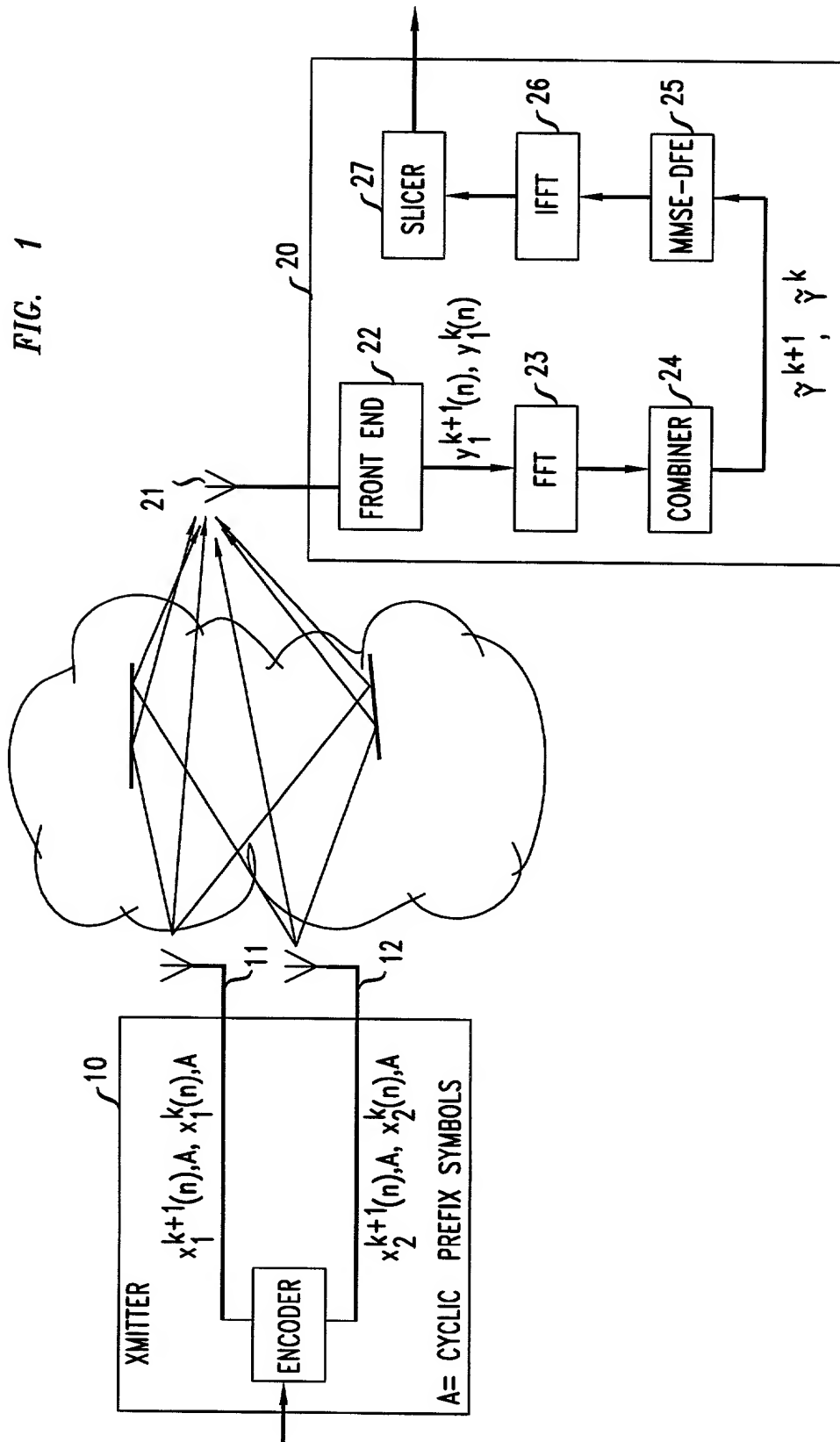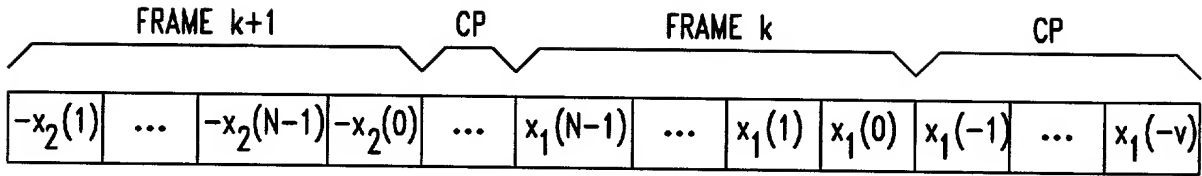|											
$-x_2(1)$	...	$-x_2(N-1)$	$-x_2(0)$	...	$x_1(N-1)$	...	$x_1(1)$	$x_1(0)$	$x_1(-1)$	...	$x_1(-v)$

FRAME k+1   CP   FRAME k   CP

CP=CYCLIC PREFIX

FIG. 3